

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY  
WATER POLLUTION CONTROL PERMIT

G NUMBERS: 0223-98

PERMIT NO.: 1998-EB-0223

FINAL PLANS, SPECIFICATIONS, APPLICATION  
AND SUPPORTING DOCUMENTS

DATE ISSUED: April 20, 1998

PREPARED BY: Roy F. Weston, Inc.

SUBJECT: TECHALLOY COMPANY, INC. -- Groundwater Treatment System -- Tributary to the South Branch of the Kishwaukee River

PERMITTEE TO CONSTRUCT

Techalloy Company, Inc.  
Olsen & Jefferson Roads  
Union, Illinois 60180-0423

US EPA RECORDS CENTER REGION 5



1000373

Permit is hereby granted to the above designated permittee to construct water pollution control facilities described as follows:

The integration of a three tray air stripper with a 2,400 cfm blower into the existing system described as a 5,500 gallon aeration/surge tank, a system of separator and cartridge filters, a packed bed air stripper of size 4 ft. diameter x 29 ft. high and all necessary piping, pumps and appurtenances to treat by continuous flow an average of 797,000 gpd and a maximum flow of 1,000,000 gpd of contaminated groundwater with treated water discharged to the South Branch of the Kishwaukee River.

This Permit is issued subject to the following Special Condition(s). If such Special Condition(s) require(s) additional or revised facilities, satisfactory engineering plan documents must be submitted to this Agency for review and approval for issuance of Supplemental Permit.

SPECIAL CONDITION 1: The operational portion of this permit shall be governed by NPDES Permit No. IL0070408.

SPECIAL CONDITION 2: The operation of the treatment facilities must be under the direct and active field supervision of a certified industrial treatment plant operator in accordance with the State of Illinois Rules and Regulations, Title 35, Subtitle C, Chapter 1, Part 312.

SPECIAL CONDITION 3: It should be noted that this project includes air emissions sources which may require a construction and an operating permit from the Division of Air Pollution Control. You may apply for a joint construction and operating permit simultaneously.

SPECIAL CONDITION 4: All treatment residuals generated by this process must be transported off-site utilizing the Bureau of Land Pollution Control manifest system.

Page 1 of 2

THE STANDARD CONDITIONS OF ISSUANCE INDICATED ON THE REVERSE SIDE MUST BE COMPLIED WITH IN FULL. READ ALL CONDITIONS CAREFULLY.

TGM:REP:98041601.grm

EPA - Maywood FOS  
Roy F. Weston, Inc.  
Records - Industrial  
Binds

DIVISION OF WATER POLLUTION CONTROL

Thomas G. McSwiggin, P.E.  
Manager, Permit Section

**READ ALL CONDITIONS CAREFULLY:  
STANDARD CONDITIONS**

The Illinois Environmental Protection Act (Illinois Revised Statutes, Chapter 111-1 2. Section 1039) grants the Environmental Protection Agency authority to impose conditions on permits which it issues.

1. Unless the construction for which this permit is issued has been completed, this permit will expire (1) two years after the date of issuance for permits to construct sewers or wastewater sources or (2) three years after the date of issuance for permits to construct treatment works or pretreatment works.
2. The construction or development of facilities covered by this permit shall be done in compliance with applicable provisions of Federal laws and regulations, the Illinois Environmental Protection Act, and Rules and Regulations adopted by the Illinois Pollution Control Board.
3. There shall be no deviations from the approved plans and specifications unless a written request for modification of the project, along with plans and specifications as required, shall have been submitted to the Agency and a supplemental written permit issued.
4. The permittee shall allow any agent duly authorized by the Agency upon the presentation of credentials:
  - a. to enter at reasonable times, the permittee's premises where actual or potential effluent, emission or noise sources are located or where any activity is to be conducted pursuant to this permit.
  - b. to have access to and copy at reasonable times any records required to be kept under the terms and conditions of this permit.
  - c. to inspect at reasonable times, including during any hours of operation of equipment constructed or operated under this permit, such equipment or monitoring methodology or equipment required to be kept, used, operated, calibrated and maintained under this permit.
  - d. to obtain and remove at reasonable times samples of any discharge or emission of pollutants.
  - e. to enter at reasonable times and utilize any photographic, recording, testing, monitoring or other equipment for the purpose of preserving, testing, monitoring, or recording any activity, discharge, or emission authorized by this permit.
5. The issuance of this permit:
  - a. shall not be considered as in any manner affecting the title of the premises upon which the permitted facilities are to be located;
  - b. does not release the permittee from any liability for damage to person or property caused by or resulting from the construction, maintenance, or operation of the proposed facilities;
  - c. does not release the permittee from compliance with other applicable statutes and regulations of the United States, of the State of Illinois, or with applicable local laws, ordinances and regulations;
  - d. does not take into consideration or attest to the structural stability of any units or parts of the project;
  - e. in no manner implies or suggests that the Agency (or its officers, agents or employees) assumes any liability, directly or indirectly, for any loss due to damage, installation, maintenance, or operation of the proposed equipment or facility.
6. Unless a joint construction/operation permit has been issued, a permit for operating shall be obtained from the Agency before the facility or equipment covered by this permit is placed into operation.
7. These standard conditions shall prevail unless modified by special conditions.
8. The Agency may file a complaint with the Board for suspension or revocation of a permit:
  - a. upon discovery that the permit application contained misrepresentations, misinformation or false statement or that all relevant facts were not disclosed; or
  - b. upon finding that any standard or special conditions have been violated; or
  - c. upon any violation of the Environmental Protection Act or any Rule or Regulation effective thereunder as a result of the construction or development authorized by this permit.

**ILLINOIS ENVIRONMENTAL PROTECTION AGENCY  
WATER POLLUTION CONTROL PERMIT**

**PROJECT NUMBERS:** 0223-98

**PERMIT NO.:** 1998-EB-0223

**FINAL PLANS, SPECIFICATIONS, APPLICATION  
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**DATE ISSUED:** April 20, 1998

**PREPARED BY:** Roy F. Weston, Inc.

**SUBJECT:** TECHALLOY COMPANY, INC. -- Groundwater Treatment System -- Tributary to the South Branch of the Kishwaukee River

**SPECIAL CONDITION 5:** The Permittee to Construct shall be responsible for obtaining an NPDES Storm Water Permit prior to initiating construction if the construction activities associated with this project will result in the disturbance of five acres or more total land area.

An NPDES Storm Water Permit may be obtained by submitting a properly completed Notice of Intent (NOI) form by certified mail to the Agency's Division of Water Pollution Control - Permit Section.

**READ ALL CONDITIONS CAREFULLY:  
STANDARD CONDITIONS**

The Illinois Environmental Protection Act (Illinois Revised Statutes, Chapter 111-1 2. Section 1039) grants the Environmental Protection Agency authority to impose conditions on permits which it issues.

1. Unless the construction for which this permit is issued has been completed, this permit will expire (1) two years after the date of issuance for permits to construct sewers or wastewater sources or (2) three years after the date of issuance for permits to construct treatment works or pretreatment works.
2. The construction or development of facilities covered by this permit shall be done in compliance with applicable provisions of Federal laws and regulations, the Illinois Environmental Protection Act, and Rules and Regulations adopted by the Illinois Pollution Control Board.
3. There shall be no deviations from the approved plans and specifications unless a written request for modification of the project, along with plans and specifications as required, shall have been submitted to the Agency and a supplemental written permit issued.
4. The permittee shall allow any agent duly authorized by the Agency upon the presentation of credentials:
  - a. to enter at reasonable times, the permittee's premises where actual or potential effluent, emission or noise sources are located or where any activity is to be conducted pursuant to this permit.
  - b. to have access to and copy at reasonable times any records required to be kept under the terms and conditions of this permit.
  - c. to inspect at reasonable times, including during any hours of operation of equipment constructed or operated under this permit, such equipment or monitoring methodology or equipment required to be kept, used, operated, calibrated and maintained under this permit.
  - d. to obtain and remove at reasonable times samples of any discharge or emission of pollutants.
  - e. to enter at reasonable times and utilize any photographic, recording, testing, monitoring or other equipment for the purpose of preserving, testing, monitoring, or recording any activity, discharge, or emission authorized by this permit.
5. The issuance of this permit:
  - a. shall not be considered as in any manner affecting the title of the premises upon which the permitted facilities are to be located;
  - b. does not release the permittee from any liability for damage to person or property caused by or resulting from the construction, maintenance, or operation of the proposed facilities;
  - c. does not release the permittee from compliance with other applicable statutes and regulations of the United States, of the State of Illinois, or with applicable local laws, ordinances and regulations;
  - d. does not take into consideration or attest to the structural stability of any units or parts of the project;
  - e. in no manner implies or suggests that the Agency (or its officers, agents or employees) assumes any liability, directly or indirectly, for any loss due to damage, installation, maintenance, or operation of the proposed equipment or facility.
6. Unless a joint construction/operation permit has been issued, a permit for operating shall be obtained from the Agency before the facility or equipment covered by this permit is placed into operation.
7. These standard conditions shall prevail unless modified by special conditions.
8. The Agency may file a complaint with the Board for suspension or revocation of a permit:
  - a. upon discovery that the permit application contained misrepresentations, misinformation or false statement or that all relevant facts were not disclosed; or
  - b. upon finding that any standard or special conditions have been violated; or
  - c. upon any violation of the Environmental Protection Act or any Rule or Regulation effective thereunder as a result of the construction or development authorized by this permit.



State of Illinois

## ENVIRONMENTAL PROTECTION AGENCY

pg facsimile

B1-8

Mary A. Gade, Director

P. O. Box 19506, Springfield, IL 62794-9506

217/782-2113

## OPERATING PERMIT FOR SMALLER SOURCE - REVISED

PERMITTEE

Techalloy Company, Inc.  
Attn: Scott Carr  
Olson and Jefferson Road  
Union, Illinois 60180

air permit

Application No.: 73030942I.D. No.: 111814AABApplicant's Designation:Date Received: December 18, 1997Subject: TechalloyDate Issued: January 7, 1998Expiration Date: See Condition 1.Location: Olson and Jefferson Roads, Union

Permit is hereby granted to the above-designated Permittee to OPERATE emission unit(s) and/or air pollution control equipment consisting of scrubber SCR-01 controlling five acid tanks (AD-01, AD-02, ADS-03, sulfuric-01, nitric-01), seven annealing furnaces, a groundwater treatment system (one air stripper and one aeration/surge tank) and a baker furnace as described in the above-referenced application. This permit is subject to standard conditions attached hereto and the following special condition(s):

1. This Permit shall expire 180 days after the Illinois EPA sends a written request for the renewal of this Permit, unless the Permit is withdrawn or is superseded by a revised Permit.
2. This permit is issued based on negligible emissions of nitrogen oxides and particulate matter from each acid tank. For this purpose, emissions shall not exceed nominal emission rates of 0.1 lb/hour and 0.44 ton/year.
3. This permit is issued based on negligible emissions of particulate matter from each annealing furnace. For this purpose, emissions shall not exceed nominal emission rates of 0.1 lb/hour and 0.44 ton/year.
4. Emissions of volatile organic material (VOM) and operation of groundwater treatment system shall not exceed the following limits:

<u>Item of Equipment</u>	<u>Operating Hours (Hours/Year)</u>	<u>Flow Rate (Gal/Min)</u>	<u>VOM Emissions (Lb/Hr) (Ton/Yr)</u>	
Air Stripper and Aeration/Surge Tank	8,760	650	0.80	3.52

These limits are based on the information provided in the permit application. Compliance with annual limits shall be determined from a running total of 12 months of data.

Page 2

5. In the event that the operation of this facility results in an odor nuisance or any other nuisance due to the operations described in the permit application, the Permittee shall take all appropriate and necessary actions, including but not limited to, changes in operating conditions or installation of controls, in order to eliminate the nuisance.

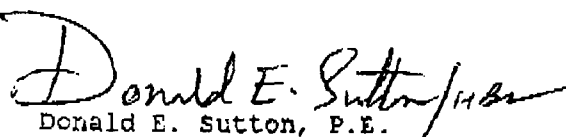
It should be noted that issuance of this permit does not relieve the Permittee from compliance with the State of Illinois Rules and Regulations, Title 35: Subtitle C, Water Pollution Control, Chapter 1.

It should be noted that issuance of this permit does not relieve the Permittee from compliance with the 35 Ill. Adm. Code Part 731 Underground Storage Tanks or the permit requirements of Section 21 and 39 of the Environmental Protection Act with respect to a waste management operation, nor does it constitute a release from further responsibility for preventive or corrective action as defined under Section 4(y) of the Environmental Protection Act. Pursuant to 35 Ill. Adm. Code Part 731, approval may be required from the Bureau of Land - Leaking Underground Storage Tank Section (217/782-6761) prior to the installation of this equipment.

It should be noted that issuance of this permit does not relieve the Permittee from compliance with the permit requirements of Section 21 and 39 of the Environmental Protection Act with respect to a waste management operation, nor does it constitute a release from further responsibility for preventive or corrective action as defined under Section 4(y) of the Environmental Protection Act.

It should be noted that this permit has been revised to update the groundwater treatment system operation and emission limitations and to no longer include operation of three boilers. Based upon information submitted to the Illinois EPA, operation of the boilers does not require a permit pursuant to 35 Ill. Adm. Code 201.146(d).

If you have any questions on this, please call Jonathan Sperry at 217/782-2113.

  
Donald E. Sutton, P.E.  
Manager, Permit Section  
Division of Air Pollution Control

DES:JS:psj

cc: Region 1

STATE OF ILLINOIS  
ENVIRONMENTAL PROTECTION AGENCY  
DIVISION OF AIR POLLUTION CONTROL  
2200 CHURCHILL ROAD, P.O. BOX 19276  
SPRINGFIELD, IL 62794-9276

**STANDARD CONDITIONS  
FOR  
SMALLER SOURCE OPERATING PERMITS**

January 1, 1994

The Illinois Environmental Protection Act (Illinois Revised Statutes, Chapter 111-1/2, Section 1039) [415 ILCS 5/39] grants the Environmental Protection Agency authority to impose conditions on permits which it issues.

1. The issuance of this Permit does not release the Permittee from compliance with State and federal regulations which are part of the Illinois State Implementation Plan, as well as with other applicable statutes and regulations of the United States or the State of Illinois or with applicable local laws, ordinances and regulations.
2. The Agency has issued this Permit based upon the information submitted by the Permittee in the Permit Application. Any misinformation, false statement or misrepresentation in the Application shall be grounds for the revocation under 35 Ill. Adm. Code 201.207.
3. The total emissions of all regulated air pollutants from this source shall be less than 25 tons per year or a lower amount as specified in a special condition of this Permit.
4.
  - a. The Permittee shall not authorize, cause, direct or allow any modification, as defined in 35 Ill. Adm. Code 201.102, of equipment, operations or practices which are reflected in the Permit Application as submitted until the appropriate permit is obtained from the Agency.
  - b. The Permittee shall obtain a new or revised permit under 35 Ill. Adm. Code 201 Subpart D or under Section 39.5 of the Act, if the source no longer meets the applicability criteria of 35 Ill. Adm. Code 201.180 because of changes in emissions units or control equipment.
  - c. The Permittee shall obtain a revised permit prior to any of the following changes at the source:
    - i. An increase in emissions above the amount the source is permitted to emit; or
    - ii. A modification; or
    - iii. A change in operations which will result in the source's noncompliance with a condition in the existing permit; or
    - iv. A change in ownership, company name, or address, so that the Application or Permit is no longer accurate.
5.
  - a. This Permit only covers emission units and control equipment while physically present at the indicated source location. Unless the Permit specifically provides for equipment relocation, this Permit is void for an item of equipment on the day it is removed from the permitted location or if all equipment is removed.
  - b. The Permittee shall notify the Agency in writing to withdraw the Permit if all operations at the source have been permanently discontinued.

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# McHENRY COUNTY HIGHWAY DEPARTMENT

P.O. BOX 369, 12104 COUNTRY CLUB ROAD, WOODSTOCK, IL 60098  
TELEPHONE (815) 338-3630 FAX (815) 338-8461

Permit # 21-98053-F

Name of County Highway North Union CH # 21  
Common Location 750' N of O'Cook / Highbridge Station \_\_\_\_\_

Permitted Work: pipeline and casing under Union Rd

Type of Permit: ☐ Minor Access ☐ Major Access ☐ Temporary Access ☐ Freeway Access ☒ Facility

Issued to: Techalloy Company Inc Telephone 815-923-2131

Address: Olson + Jefferson St Union IL 60180-0423

Approved Plans: Title Groundwater Recovery System Improvements Project

Prepared by: Roy F. Weston, Inc Revision Date: 1-31-98

Performance Guarantee: Supplied by Lechner Brothers Amount: 5,000

Surety: Midwest Bank of McHenry IL OC # 50-1965-6 Dated: May 12, 1998

Special Conditions: \_\_\_\_\_

Construction supervision and inspection shall be the responsibility of: ☐ Permittee ☐ Highway Department  
☒ Contractor - Company Name Roy F. Weston, Inc Telephone Number 847-918-4002

Contact Name Carlos J. Serna Pager/Mobile Number \_\_\_\_\_

☒ Resident Engineer - Name: Rick Swearingen IL P.E. Number \_\_\_\_\_

Company Name: Roy F. Weston, Inc Telephone Number 847-918-4088

The Resident Engineer (R.E.) must be licensed to practice in the State of Illinois and shall be responsible for overseeing the construction, including layout work and inspections. When the work is complete, the R.E. shall contact the Permit Manager to request a final inspection and certify in writing that all work has been completed in accordance with this permit.

The following are included as part of this permit; approved engineering plans, general conditions on the reverse of this form, any special conditions or attachments, and the Access Management Ordinance and/or the Utility and Facility Placement Policy. Construction shall begin within 6 months and shall be completed, including restoration, within 2 years, unless otherwise stated. The appropriate Illinois Department of Transportation sign standards shall be in place during construction.

Permit Number 21-98053-F

Michael P. Magnuson, P.E. County Engineer

Issue Date 7-1-98

By: [Signature] Title Permit Manager

Direct inquiries regarding this permit to the Permit Manager at (815) 338-3630.

1. Contact the Permit Manager (815-338-3630) to obtain approval prior to any field changes or revisions
2. The Permittee is responsible for coordination with utility or other work within the limits of construction.
3. This permit is effective insofar only as the County Engineer of McHenry County has jurisdiction and does not release the Permittee from compliance with the provisions of existing statutes, regulations, ordinances or administrative orders of the Federal, State, County or Local Government or any political subdivision or administrative agency relating to the permitted construction and use. All Terms and Conditions shall also apply to the Permittee's successors or assigns.
4. The Permittee shall be responsible for revisions to accommodate the construction; use; location; and/or maintenance due to unforeseen field conditions, errors or omissions in the plans; and highway maintenance or safety problems which become apparent during construction; use or by MCHD inspection.
5. The Permittee and all persons involved in the construction and other activities related to this facility shall indemnify, defend and hold harmless McHenry County including elected and duly appointed officials, agents, employees and representatives from and against any and all claims, suits, actions, losses, expenses, damages, injuries, deaths, judgments and demands arising from and relating to the construction, use, location and related activities of the Permitted Work regardless of any limitations of insurance coverage, and shall not at any time or in any circumstances, create any hazard to the Public.
6. The current editions of the following shall apply to construction, maintenance and restoration. "MCHD Access Management Ordinance," "MCHD Utility and Facility Placement Policy," "Manual of Uniform Traffic Control Devices for Streets and Highways," "Standard Specifications for Road and Bridge Construction," "Standard Specifications for Traffic Control Items," and the IDOT "Highway Standards" manual.
7. The Snow and Ice Removal Operations of MCHD shall have precedence over all construction and use of the Permitted Work. The County reserves the right to stop any and all work if it deems the work is proceeding in an unsafe manner or poses any danger to the public or roadway.
8. During construction and restoration, the permittee shall; a) Maintain vehicle traffic, b) Keep regulatory signing in view, c) Store construction equipment and material off the ROW, d) Keep excavation to a minimum and close up at the end of each day, e) Protect pavement from damage, f) Keep roadway clear of mud and debris, g) Maintain drainage, h) Notify MCHD of any tile lines found, i) Promptly restore disturbed areas to a condition equal or better than existed or as directed by MCHD
9. The Permittee shall be responsible for the total cost of construction, restoration, and repairing any damage to facilities of MCHD or others caused by construction and, in the case of Municipal Facilities, by the use, maintenance, revisions, location, adjustments or removal of Permitted Work. The Permittee shall also pay all damages, judgments, costs and expenses, including attorney's fees and court costs in connection with or resulting from the construction, use, location and other related activities of the Permitted Work regardless of any limitations of insurance coverage.

**ACCESS PERMITS ONLY:** A MCHD representative must witness the proof-roll of the sub-base prior to the placement of bituminous material. After completion and acceptance, MCHD shall maintain. in accordance with its policies, the drainage system, including ditches; pavement, including turning lanes, pavement markings and traffic control devices, curb and gutters, shoulders and ROW turf. The Permittee shall be responsible for the removal of snow, ice gravel and debris from the paved surface and for keeping the access in a safe condition and may provide additional mowing or other maintenance.

**MUNICIPAL FACILITIES ONLY:** Unless otherwise stated, the Municipality and it's successors and assigns, shall be responsible for the following: 1. The operation and maintenance of the Facility within the ROW, including keeping the Facility in a safe condition, not creating any hazardous conditions, providing any special maintenance such as cleaning ice and snow or additional mowing, changes or revisions to the Facility due to maintenance operations of MCHD or use of the ROW by the Public and restoring portions of the ROW disturbed by repairs, maintenance, extensions, service connections, and/or other work. 2. Any additional costs to McHenry County and/or MCHD for road improvements and/or maintenance work due to the location and/or use of the Facility within the ROW. Costs can include adjustments needed to the Facility to accommodate road improvements and/or maintenance work and/or damage to County Property and/or equipment. 3. indemnifying defending and holding harmless McHenry County and MCHD including elected and duly appointed officials, agents, employees and representatives from and against any and all claims, suits, actions, losses, expenses, damages, injuries, deaths, judgments and demands arising from and relating to the location and/or use of the Facility within the ROW regardless of any limitations of coverage

DEPARTMENT OF PLANNING AND DEVELOPMENT  
McHenry County  
Woodstock, IL 60098  
815-334-4560

RECEIVED  
APR 13 1998

Owner Name: TECHALLOY COMPANY  
Address: JEFFERSON & OLSON  
City St Zip: UNION IL 60180  
Phone No.: 815-923-2131

Township: SENECA  
Sec: 33 Twp: 44 Rge: 06  
Permit #: G7254 Zoning: A-1  
Date: FEBRUARY 4, 1998

OWNER	CONTRACTOR	PARCEL LOCATION
:	Name	:
:	Address : 5602	UNION
:	City St Zip : UNION	IL 60180
:	Phone No. :	-

Mail permit to: PICKUP

Tax Identification Number: 12-33-300-002

Construction Type: OTHER Building: COMMERCIAL Total sq. ft.: 0  
Category/Description: DRILL A NEW WELL  
Public/Private: PRI Stories: 0 Rooms: 0 Bedrooms: 0 Bathrooms: 0  
Outside walls: Basement: N New foundation: N Garage:

No. of fixtures: 0 Itemized Plumbing:

Electric Wiring: Type of Heat: Central air: N  
# of Chimney: # of Heat Accessories: 0

Water Supply: NEW WELL Description: 8" MONITORING

Sewage disposal: Sewage Type:

Siding sq. ft.: 0 Fencing lineal ft.: 0 Pool: N

Flood Plain review: N Wrecking: N Exempt: N Red Tag: N

Approximate value: 60,000 Roofer's License No.:

Architect: Engineer:

Well Driller: COUNTRY WELL & PUMP Septic Instlr:

Plumber: Concrete Contr:

In consideration of this application and attached forms being made a part thereof, and the issuance of permits, I/we will conform to the regulations set forth in the McHenry County Building Ordinance. I/we also agree that all work performed under said permit will be in accordance with the plans and plot diagram which accompanies this application, except for such changes as may be authorized by the Building Officer.

(Signature of Owner or Authorized Agent)

DO NOT WRITE BELOW THIS LINE

Permit Fee: \$ 100.00  
Seal Fee: \$ 0.00  
Service Fee: \$ 0.00  
Total: \$ 100.00  
Health Fee: \$ 0.00  
Review Fee: \$ 0.00

Date: 2-6-98  
ISSUED

Building Officer

*[Signature]*

THIS CARD MUST BE CONSPICUOUSLY DISPLAYED

McHENRY COUNTY

PERMIT

HAS BEEN SECURED

No.

G-7254

PROJECT

DRILL WATER MONITORING WELLS

LOCATION

5602 UNION UNION, IL

OWNER

TECHALLOY Co.

DATE ISSUED

2-6-98

DEPARTMENT OF PLANNING AND DEVELOPMENT

WOODSTOCK, ILLINOIS 60098

Area Code 815

Phone 334-4560

Mention Permit Number When Requesting Inspections Indicated

Be Sure Occupancy Certificate has been Issued Before Occupying a Building.

Occupancy Without A Certificate of Occupancy Is Unlawful.

BUILDING  
INSPECTION  
RECORD

1. Inspectors check of footings  
before pouring any concrete.

2. Backfill.

3. Slab Floor.

4. Inspection of Plumbing,  
electrical, framing before  
closing in walls.

5. Special Inspection

6. Inspection of sewage  
disposal system and drain  
field before backfilling.

7. Inspection of complete well  
installation.

8. The final inspection prior to  
issuance of certificate of  
occupancy, subject to  
satisfactory completion.

HWY 176

1440'

CW-1D  
CW-1S  
CW-1I

TREATMENT BUILDING

EXISTING DOUGLASS CONTAINMENT

P2  
P1

WELL VAULT

EW-1

UNION ROAD

BARN

HOUSE

Extraction Well

PROPOSED  
EW-2

P3  
P4

EXISTING SHED

2-5-98 mm

O'COCK ROAD

PARK STREET

UNION ROAD

ELM STREET

SUNVIEW DRIVE

McHENRY COUNTY BUILDING  
DEPARTMENT

FEB - 6 1998

PERMIT NO. G-7254

REVIEWED BY [Signature]

HWY 176

1440'

CW-1D  
CW-1S  
CW-1I

WELL DRILLER'S  
COPY

TREATMENT  
BUILDING

EXISTING DOUG  
CONTAINMENT

P2  
P1

WELL VAULT

EW-1

PROPOSED  
EW-2

P3  
P4

2-5-98 mm

EXISTING SHED

BARN

HOUSE

O'COCK ROAD

UNION ROAD

PARK STREET

UNION ROAD

ELM STREET

SUNVIEW DRIVE

McHENRY COUNTY BUILDING  
DEPARTMENT

FEB - 6 1998

PERMIT NO. G-7254

REVIEWED BY [Signature]